

2.0 SAMPLING OBJECTIVES

The overall sampling objective for the alleged disposal area was to determine if contamination exists due to possible improper disposal of hazardous materials. To achieve this objective, a series of direct push soil samples were conducted as follows:

- To collect twenty-four soil samples, two from each of twelve push locations:

Approximately three out of the twelve sampling locations will be in the historical slough and nine sampling locations will be collected from elsewhere in the alleged disposal area. The analytical data for the collected samples will be evaluated to determine if the alleged disposal activity actually occurred or not.

- To determine the location and depth of the historic slough:

Approximately three locations within the site area have been determined for the purpose of locating the historic slough for soil sampling. Determination of the historic slough will be accomplished by pushing a series of direct push cores in a line (transect line) across the approximate location of the historic slough. By visual examination of the soil cores, the historic slough location and depth could possibly be determined.

These objectives were achieved, with the exception of one location where only one sample was collected due to hitting bedrock at a shallow depth. Any field sampling variations can be found in Section 3.0 of this report.